

Bid Estimate:\$295,000.00 (2 years)															
				Ferguson Waterworks (1)(2)			A Y McDonald			Hayes Pipe Supply			HD Supply (1)		
Item #	Description	Prev. Unit Cost	Qty.	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered
1 1630001	1" Spring Check Valve FIP x FIP	\$16.95	3	\$21.67	\$65.01	Ford	\$0.00	\$0.00		\$21.35	\$64.05	Ford	\$46.22	\$138.66	Mueller
2 1630015	1-1/2" Spring Check Valve FIP x FIP	\$74.05	5	\$103.51	\$517.55	Ford	\$0.00	\$0.00		\$101.94	\$509.70	Ford	\$126.10	\$630.50	Mueller
3 1630020	2" Spring Check Valve FIP x FIP	\$93.50	5	\$130.83	\$654.15	Ford	\$0.00	\$0.00		\$128.85	\$644.25	Ford	\$150.80	\$754.00	Mueller
4 2640107	3/4" Valve Check Angle	\$17.81	225	\$29.31	\$6,594.75	Ford	\$26.59	\$5,982.75	A Y McDonald	\$28.87	\$6,495.75	Ford	\$37.29	\$8,390.25	Mueller
5 2640110	1" Valve Check Angle	22.87	5	\$31.34	\$156.70	Ford	\$30.37	\$151.85	A Y McDonald	\$30.87	\$154.35	Ford		\$0.00	
6 2640125	Ball Valve Pitometer 1-1/4 FIP x 1-1/4	47.59	2	\$69.94	\$139.88	Ford		\$0.00	A Y McDonald	\$68.88	\$137.76	Ford		\$0.00	
7 2640220	2" Angle Ball Valve FIP x Flange	\$97.27	5	\$184.46	\$922.30	Ford	174.95	\$874.75	A Y McDonald	\$181.67	\$908.35	Ford	\$204.31	\$1,021.55	Mueller
8 2530000	Angle Meter Valve 5/8 Flare x 3/4 Mtr Coupling	\$16.82	2	\$25.85	\$51.70	Ford	\$25.76	\$51.52	A Y McDonald	\$25.46	\$50.92	Ford	\$27.47	\$54.94	Mueller
9 2570115	Angle Meter Valve OS 5/8 Copper x 3/4 Mtr Coupling	\$17.20	2	\$25.85	\$51.70	Ford		\$0.00		\$25.46	\$50.92	Ford		\$0.00	
10 2531006	3/4" Angle Meter Valve Compression x Meter	\$15.71	3,000	\$27.55	\$82,650.00	Ford	\$24.85	\$74,550.00	A Y McDonald	\$27.14	\$81,420.00	Ford	\$29.29	\$87,870.00	Mueller
11 2570315	Angle Meter Valve 3/4 Copper x 1 Meter	\$19.10	15	\$28.72	\$430.80	Ford	\$27.23	\$408.45	A Y McDonald	\$28.29	\$424.35	Ford		\$0.00	
12 2531010	Valve Compression x Meter	\$21.95	160	\$37.71	\$6,033.60	Ford	\$35.76	\$5,721.60	A Y McDonald	\$37.15	\$5,944.00	Ford	\$40.11	\$6,417.60	Mueller
13 2640109	3/4" Valve Check Angle "Short"	\$17.37	0	\$23.78	\$0.00	Ford	\$22.91	\$0.00	A Y McDonald	\$23.43	\$0.00	Ford		\$0.00	
14 2560010	1" Stop Tee Head Female In & Out with handle	\$38.49	5	\$58.45	\$292.25	Ford	\$57.96	\$289.80	A Y McDonald	\$57.57	\$287.85	Ford	\$68.22	\$341.10	Mueller
15 2530014	1-1/2" Ball Valve FIP x FIP	\$60.74	5	\$113.41	\$567.05	Ford	\$107.54	\$537.70	A Y McDonald	\$111.69	\$558.45	Ford	\$125.57	\$627.85	Mueller
16 2530020	2" Ball Valve FIP x FIP	\$87.10	250	\$165.86	\$41,465.00	Ford	153.15	\$38,287.50	A Y McDonald	\$163.35	\$40,837.50	Ford	\$183.74	\$45,935.00	Mueller
17	Tee-Handle for 2" Ball Valve FIP x FIP	\$6.16	0	\$9.48	\$0.00	Ford	\$7.04	\$0.00		\$7.20	\$0.00	Ford		\$0.00	
18 2560105	Angle Meter Valve 5/8 x 5/8	\$16.04	15	\$24.36	\$365.40	Ford	\$23.74	\$356.10	A Y McDonald	\$23.99	\$359.85	Ford	\$21.84	\$327.60	Mueller

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19 2570415	Angle meter valve 3/4 Meter x 1 Copper	\$20.07	10	\$30.48	\$304.80	Ford	\$28.90	\$289.00	A Y McDonald	\$30.02	\$300.20	Ford	\$32.37	\$323.70	Mueller
20 2570500	Angle Valve 3/4 x 1	\$20.07	2	\$30.48	\$60.96	Ford	\$29.36	\$58.72	A Y McDonald	\$30.02	\$60.04	Ford	\$39.47	\$78.94	Mueller
21 2120005	5/8" Stop Corp Cock Copper Flare	\$12.45	5	\$18.71	\$93.55	Ford		\$0.00		\$18.43	\$92.15	Ford		\$0.00	
22 2120006	3/4" Stop Corp Cock Copper Flare Connection	\$13.33	2	\$21.06	\$42.12	Ford	\$19.97	\$39.94	A Y McDonald	\$20.74	\$41.48	Ford	\$22.97	\$45.94	Mueller
23 2120010	1" Stop Corp Cock Copper Flare Connection	\$21.06	225	\$32.17	\$7,238.25	Ford	\$30.52	\$6,867.00	A Y McDonald	\$31.69	\$7,130.25	Ford	\$35.07	\$7,890.75	Mueller
24 2120014	1-1/2" Ball Corp Stop AWWA x Increased MIP	\$52.34	2	\$90.61	\$181.22	Ford	\$85.93	\$171.86	A Y McDonald	\$89.24	\$178.48	Ford		\$0.00	
25 2120020	2" Ball Corp Stop AWWA x Increased MIP	\$87.52	80	\$154.51	\$12,360.80	Ford	\$143.85	\$11,508.00	A Y McDonald	\$152.18	\$12,174.40	Ford		\$0.00	
26 2120206	3/4" Stop Corp Cock MIP x Increased MIP	\$20.48	2	\$32.42	\$64.84	Ford	\$30.75	\$61.50	A Y McDonald	\$31.93	\$63.86	Ford	\$22.97	\$45.94	Mueller
27 2120210	1" Stop Corp Cock MIP x Increased MIP	\$25.91	5	\$41.04	\$205.20	Ford	\$38.91	\$194.55	A Y McDonald	\$40.42	\$202.10	Ford	\$35.07	\$175.35	Mueller
28 2120220	2" Ball Corp Stop MIP x Increased MIP	\$89.22	2	\$154.51	\$309.02	Ford	\$146.53	\$293.06	A Y McDonald	\$152.18	\$304.36	Ford		\$0.00	
29 2120510	1" Corp Cock Stop AWWA x Increased MIP Pitometer	\$20.01	10	\$30.07	\$300.70	Ford	\$28.51	\$285.10	A Y McDonald	\$29.62	\$296.20	Ford	\$39.94	\$399.40	Mueller
30 2121115	Corp Cock Stop 5/8 AWWA x 3/4 Flare	\$13.38	2	\$20.17	\$40.34	Ford	\$21.40	\$42.80	A Y McDonald	\$19.87	\$39.74	Ford	\$25.94	\$51.88	Mueller
31 2011105	Adapter Brass 5/8 Flare x 3/4 FIP	\$5.54	2	\$8.32	\$16.64	Ford		\$0.00		\$8.20	\$16.40	Ford		\$0.00	
32 2011206	Adapter Brass 3/4 Compression x 3/4 FIP	\$6.53	75	\$10.91	\$818.25	Ford	\$10.52	\$789.00	A Y McDonald	\$10.75	\$806.25	Ford	\$12.08	\$906.00	Mueller
33 2011210	Adapter Brass 1 Compression x 1 FIP	\$9.28	2	\$14.82	\$29.64	Ford	\$14.27	\$28.54	A Y McDonald	\$14.60	\$29.20	Ford	\$17.29	\$34.58	Mueller
34 2011304	Adapter Brass 5/8 Flare x 1/2 MIP (10)	\$5.59	2	\$8.41	\$16.82	Ford		\$0.00		\$8.29	\$16.58	Ford		\$0.00	
35 2011305	Adapter Brass 5/8 Flare x 3/4 MIP	\$5.59	2	\$8.41	\$16.82	Ford		\$0.00		\$8.29	\$16.58	Ford		\$0.00	

Bid No. 13-112 Brass Valves and Fittings

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36 2011306	Adapter Brass 3/4" Flare x 3/4" MIP	\$5.67	300	\$9.23	\$2,769.00	Ford	\$8.89	\$2,667.00	A Y McDonald	\$9.09	\$2,727.00	Ford	\$10.02	\$3,006.00	Mueller
37 2011310	Adapter Brass 1" Flare x 1" MIP	\$8.13	150	\$13.19	\$1,978.50	Ford	\$12.70	\$1,905.00	A Y McDonald	\$12.99	\$1,948.50	Ford	\$14.32	\$2,148.00	Mueller
38 2011406	Adapter Brass 3/4 Compression x 3/4 MIP	\$6.15	350	\$10.38	\$3,633.00	Ford	\$10.00	\$3,500.00	A Y McDonald	\$10.23	\$3,580.50	Ford	\$11.28	\$3,948.00	Mueller
39 2011410	Adapter Brass 1 Compression x 1 MIP	\$7.60	2	\$12.21	\$24.42	Ford	\$11.85	\$23.70	A Y McDonald	\$12.12	\$24.24	Ford	\$13.33	\$26.66	Mueller
40 2015006	3/4" Adapter OS 1/8 Bend	\$9.20	2	\$16.01	\$32.02	Ford	\$13.51	\$27.02	A Y McDonald	\$15.77	\$31.54	Ford	\$25.22	\$50.44	Mueller
41 2015010	1" Adapter OS 1/8 Bend	\$15.60	2	\$23.77	\$47.54	Ford	\$22.91	\$45.82	A Y McDonald	\$23.42	\$46.84	Ford		\$0.00	
42 2015015	Adapter OS 1/8 Bend 5/8 x 3/4 Comp	\$9.43	150	\$14.79	\$2,218.50	Ford	\$14.26	\$2,139.00	A Y McDonald	\$14.57	\$2,185.50	Ford		\$0.00	
43 2015020	Adapter OS 1/4 Bend 5/8 x 3/4 Comp	\$10.54	35	\$16.52	\$578.20	Ford	\$15.92	\$557.20	A Y McDonald	\$16.28	\$569.80	Ford		\$0.00	
44 2015066	Adapter NS 1/8 Bend 3/4 Flare x 3/4 Adapter NS 1/4	\$8.70	250	\$13.64	\$3,410.00	Ford	\$13.15	\$3,287.50	A Y McDonald	\$13.44	\$3,360.00	Ford	\$32.96	\$8,240.00	Mueller
45 2015076	Bend 3/4 Flare x 3/4 Compression Adapter NS 1/8	\$9.32	500	\$15.21	\$7,605.00	Ford	\$14.65	\$7,325.00	A Y McDonald	\$14.98	\$7,490.00	Ford	\$24.32	\$12,160.00	Mueller
46 2015080	Bend 1 Flare x 1 Compression	\$14.24	2	\$22.07	\$44.14	Ford	\$21.26	\$42.52	A Y McDonald	\$21.74	\$43.48	Ford	\$38.42	\$76.84	Mueller
47 2015090	Adapter NS 1/4 Bend 1" Flare x 1" Compression	\$14.01	100	\$23.06	\$2,306.00	Ford	\$22.23	\$2,223.00	A Y McDonald	\$22.71	\$2,271.00	Ford	\$34.48	\$3,448.00	Mueller
48 2016106	Adapter w/Ribbed Insert 3/4 MIP x 3/4 PE	\$3.99	30	\$5.87	\$176.10	Ford		\$0.00		\$5.78	\$173.40	Ford	\$29.01	\$870.30	Mueller
49 2016110	Adapter w/Ribbed Insert 1 MIP x 1 PE	\$6.54	40	\$9.61	\$384.40	Ford		\$0.00		\$9.47	\$378.80	Ford	\$30.76	\$1,230.40	Mueller
50 2016114	Adapter w/Ribbed Insert 1-1/2 MIP x 1-1/2 PE	\$9.93	2	\$15.96	\$31.92	Ford		\$0.00		\$15.72	\$31.44	Ford		\$0.00	
51 2016120	Adapter w/Ribbed Insert 2 MIP x 2 PE	\$9.65	2	\$15.51	\$31.02	Ford		\$0.00		\$15.28	\$30.56	Ford		\$0.00	

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52 2340006	Adapter Meter 5/8 x 3/4 to 3/4 length	\$4.77	2	\$7.16	\$14.32	Ford	\$6.91	\$13.82	A Y McDonald	\$7.05	\$14.10	Ford		\$0.00	
53 2050005	5/8" Branch Piece w/Two Stops	\$46.95	2	\$71.78	\$143.56	Ford	\$87.89	\$175.78	A Y McDonald	\$70.70	\$141.40	Ford		\$0.00	
54 2050007	3/4 x 3/4 x 3/4 Branch Piece w/Two Stops	\$48.25	300	\$71.85	\$21,555.00	Ford		\$0.00		\$70.76	\$21,228.00	Ford	\$86.72	\$26,016.00	Mueller
55 2050006	3/4 x 3/4 x 1 Branch Piece w/Two Stops	\$51.36	10	\$75.48	\$754.80	Ford	\$ 89.34	\$893.40	A Y McDonald	\$74.34	\$743.40	Ford	\$91.54	\$915.40	Mueller
56 2510100	5/8" x 3/4" S-Tubes	\$22.59	125	\$28.08	\$3,510.00	Ford	\$27.07	\$3,383.75	A Y McDonald	\$27.66	\$3,457.50	Ford	\$18.18	\$2,272.50	Mueller
57 2510099	5/8" S-Tubes	\$21.82	2	\$26.47	\$52.94	Ford	\$25.50	\$51.00	A Y McDonald	\$26.07	\$52.14	Ford		\$0.00	
58 2510101	1" S-Tubes	\$42.27	40	\$50.87	\$2,034.80	Ford	\$49.03	\$1,961.20	A Y McDonald	\$50.11	\$2,004.40	Ford		\$0.00	
59 2330020	2" Eli Flanged 2" FIP Outlet	\$46.59	2	\$81.22	\$162.44	Ford	\$78.27	\$156.54	A Y McDonald	\$79.99	\$159.98	Ford		\$0.00	
60 2330514	1-1/2" Meter Flange MIP	\$18.72	2	\$32.42	\$64.84	Ford	\$31.24	\$62.48	A Y McDonald	\$31.93	\$63.86	Ford	\$33.78	\$67.56	Mueller
61 2330500	2" Meter Flange MIP	\$24.97	2	\$43.25	\$86.50	Ford	\$41.66	\$83.32	A Y McDonald	\$42.60	\$85.20	Ford	\$44.09	\$88.18	Mueller
62 2330614	1-1/2" Meter Flange FIP	\$17.33	2	\$30.01	\$60.02	Ford	\$28.91	\$57.82	A Y McDonald	\$29.65	\$59.30	Ford		\$0.00	
63 2330600	2" Meter Flange FIP	\$22.62	2	\$39.19	\$78.38	Ford	\$37.75	\$75.50	A Y McDonald	\$38.60	\$77.20	Ford		\$0.00	
64 2621014	1-1/2" Union Brass GJ	\$10.75	2	\$20.62	\$41.24	Ford		\$0.00		\$47.66	\$95.32	Ford		\$0.00	
65 2621020	2" Union Brass GJ	\$16.54	2	\$31.72	\$63.44	Ford		\$0.00		\$64.34	\$128.68	Ford		\$0.00	
66 2070508	Bushing Brass 5/8" x 3/4" Meter	\$1.96	1,100	\$3.43	\$3,773.00	Ford	\$ 2.23	\$2,453.00	A Y McDonald	\$3.38	\$3,718.00	Ford	\$14.85	\$16,335.00	Mueller
67 2070604	Bushing Brass 3/4 MIP x 1/2 FIP	\$1.76	2	\$2.58	\$5.16	Ford		\$0.00	A Y McDonald	\$1.78	\$3.56	Matco		\$0.00	
68 2071006	Bushing Brass 1 MIP x 3/4 FIP	\$2.20	2	\$3.22	\$6.44	Ford		\$0.00		\$2.69	\$5.38	Matco		\$0.00	
69 2071106	Bushing Brass CC Tapered 1 CC x 3/4 CC	\$5.94	2	\$8.73	\$17.46	Ford	\$ 9.27	\$18.54	A Y McDonald	\$8.60	\$17.20	Ford	\$26.78	\$53.56	Mueller

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70 2071156	Bushing Brass CC Tapered 1-1/2 CC x 1 CC	\$14.69	2	\$23.61	\$47.22	Ford	\$ 25.58	\$51.16	A Y McDonald	\$23.26	\$46.52	Ford	\$30.15	\$60.30	Mueller
71 2071175	Bushing Brass CC Tapered 2 CC x 1-1/2 CC	\$17.89	2	\$28.75	\$57.50	Ford	\$ 31.14	\$62.28	A Y McDonald	\$28.32	\$56.64	Ford	\$44.76	\$89.52	Mueller
72 2071206	Bushing Brass 1-1/4 MIP x 3/4 FIP	\$3.25	2	\$7.70	\$15.40	Ford		\$0.00		\$4.59	\$9.18	Matco		\$0.00	
73 2071210	Bushing Brass 1-1/4 MIP x 1 FIP	\$3.25	50	\$6.21	\$310.50	Ford		\$0.00		\$4.59	\$229.50	Matco		\$0.00	
74 2071406	Bushing Brass 1-1/2 MIP x 3/4 FIP	\$4.11	2	\$13.06	\$26.12	Ford		\$0.00		\$7.16	\$14.32	Matco		\$0.00	
75 2071410	Bushing Brass 1-1/2 MIP x 1 FIP	\$3.35	2	\$13.06	\$26.12	Ford		\$0.00		\$5.87	\$11.74	Matco		\$0.00	
76 2072006	Bushing Brass 2 MIP x 3/4 FIP	\$5.98	2	\$13.58	\$27.16	Ford		\$0.00		\$11.03	\$22.06	Matco		\$0.00	
77 2072010	Bushing Brass 2 MIP x 1 FIP	\$5.98	2	\$12.57	\$25.14	Ford		\$0.00		\$11.03	\$22.06	Matco		\$0.00	
78 2072014	Bushing Brass 2 MIP x 1-1/2 FIP	\$4.97	2	\$12.54	\$25.08	Ford		\$0.00		\$8.68	\$17.36	Matco		\$0.00	
79 2073020	Bushing Brass 3 MIP x 2 FIP	\$15.01	2	\$27.21	\$54.42	Ford		\$0.00		\$26.23	\$52.46	Matco		\$0.00	
80 2151106	Coupling Straight Meter 3/4 Meter x 2.5 Length	\$4.31	2	\$6.74	\$13.48	Ford	\$6.49	\$12.98	A Y McDonald	\$6.64	\$13.28	Ford	\$21.20	\$42.40	Mueller
81 2151110	Coupling Straight Mtr 1 Meter x 2.625 Length	\$6.70	2	\$10.38	\$20.76	Ford	\$10.00	\$20.00	A Y McDonald	\$10.23	\$20.46	Ford	\$11.06	\$22.12	Mueller
82 2155006	Coupling Copper Tube Straight 3/4" Compression	\$7.48	550	\$12.65	\$6,957.50	Ford	12.18	\$6,699.00	A Y McDonald	\$12.46	\$6,853.00	Ford	\$13.76	\$7,568.00	Mueller
83 2155010	Coupling Copper Tube Straight 1" Compression (12)	\$9.33	2	\$14.46	\$28.92	Ford	\$13.93	\$27.86	A Y McDonald	\$14.25	\$28.50	Ford	\$15.02	\$30.04	Mueller
84 2155015	Coupling Copper Tube Straight 5/8 Comp x 3/4 Compression	\$7.30	250	\$14.34	\$3,585.00	Ford		\$0.00		\$14.13	\$3,532.50	Ford	\$19.60	\$4,900.00	Mueller
85 2155016	Coupling Copper Tube Straight 1 Comp x 3/4 comp	\$9.27	2	\$14.69	\$29.38	Ford	\$14.15	\$28.30	A Y McDonald	\$14.47	\$28.94	Ford	\$15.19	\$30.38	Mueller
86 2155013	Coupling Copper Tube Straight 1/2 Comp x 3/4 Compression	\$9.04	75	\$12.93	\$969.75	Ford	\$12.47	\$935.25	A Y McDonald	\$12.74	\$955.50	Ford		\$0.00	

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87 2155106	Coupling 3/4 Copper x 3/4 PVC	\$10.79	225	\$17.09	\$3,845.25	Ford	\$16.46	\$3,703.50	A Y McDonald	\$16.83	\$3,786.75	Ford	\$17.76	\$3,996.00	Mueller
88 2155107	Coupling 3/4 Copper x 1 PVC	\$15.10	100	\$23.91	\$2,391.00	Ford	\$23.04	\$2,304.00	A Y McDonald	\$23.55	\$2,355.00	Ford	\$24.37	\$2,437.00	Mueller
89 2155414	Cpling 1-1/2 Copper x 1-1/2 PVC	\$40.39	2	\$66.56	\$133.12	Ford	\$64.15	\$128.30	A Y McDonald	\$63.56	\$127.12	Ford		\$0.00	
90 2154120	Coupling 2 Copper x 2 PVC	\$47.11	2	\$77.71	\$155.42	Ford	\$74.88	\$149.76	A Y McDonald	\$76.54	\$153.08	Ford		\$0.00	
91 2155411	Coupling 1 Copper x 1 PVC	\$14.82	20	\$22.82	\$456.40	Ford	\$21.99	\$439.80	A Y McDonald	\$22.48	\$449.60	Ford		\$0.00	
92 2155814	Cpling 1-1/2 Copper x 1-1/2 MIP	\$18.03	2	\$33.67	\$67.34	Ford	\$32.45	\$64.90	A Y McDonald	\$33.17	\$66.34	Ford	\$36.86	\$73.72	Mueller
93 2155820	Coupling Compression 2 Compress x 2 MIP	\$26.27	50	\$49.07	\$2,453.50	Ford	\$47.28	\$2,364.00	A Y McDonald	\$48.33	\$2,416.50	Ford	\$53.70	\$2,685.00	Mueller
94 2154415	Coupling Compression 1-1/2 Copper x 1-1/2 IPS	\$38.02	2	\$62.58	\$125.16	Ford	\$60.30	\$120.60	A Y McDonald	\$61.64	\$123.28	Ford		\$0.00	
95 2154420	Coupling Compression 2 Copper x 2 IPS	\$41.32	2	\$68.01	\$136.02	Ford	\$65.52	\$131.04	A Y McDonald	\$66.98	\$133.96	Ford		\$0.00	
96 2155407	Coupling Compression 3/4 PVC x 3/4 IPS	\$11.79	20	\$18.47	\$369.40	Ford	\$17.78	\$355.60	A Y McDonald	\$18.20	\$364.00	Ford	\$31.28	\$625.60	Mueller
97 2155411	Coupling Compression 1 PVC x 1 IPS	\$20.67	2	\$31.34	\$62.68	Ford	\$30.20	\$60.40	A Y McDonald	\$30.87	\$61.74	Ford	\$38.79	\$77.58	Mueller
98 2155414	Coupling Compression 1-1/2 PVC x 1-1/2 IPS	\$36.09	2	\$61.16	\$122.32	Ford	\$58.94	\$117.88	A Y McDonald	\$60.24	\$120.48	Ford		\$0.00	
99 2155420	Coupling Compression 2 PVC x 2 IPS	\$54.59	2	\$92.51	\$185.02	Ford	\$89.15	\$178.30	A Y McDonald	\$91.12	\$182.24	Ford		\$0.00	
100 2155714	Coupling Compression 1-1/2 Copper x 1-1/2 Copper	\$28.54	50	\$48.39	\$2,419.50	Ford	\$46.61	\$2,330.50	A Y McDonald	\$47.66	\$2,383.00	Ford	\$52.94	\$2,647.00	Mueller
101 2155720	Coupling Compression 2 Copper x 2 Copper	\$35.43	2	\$65.32	\$130.64	Ford	\$62.95	\$125.90	A Y McDonald	\$64.34	\$128.68	Ford	\$71.51	\$143.02	Mueller

Bid No. 13-112 Brass Valves and Fittings

Bid Estimate:\$295,000.00 (2 years)															
				Ferguson Waterworks (1)(2)			A Y McDonald			Hayes Pipe Supply			HD Supply (1)		
Item #	Description	Prev. Unit Cost	Qty.	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered
102 2155830	Coupling Compression 1-1/2 Copper x 1-1/2 FIP	\$23.36	2	\$43.08	\$86.16	Ford	\$41.51	\$83.02	A Y McDonald	\$42.43	\$84.86	Ford	\$47.13	\$94.26	Mueller
103 2155835	Coupling Compression 2 Copper x 2 FIP	\$27.81	2	\$51.29	\$102.58	Ford	\$49.42	\$98.84	A Y McDonald	\$50.52	\$101.04	Ford	\$56.16	\$112.32	Mueller
104 2362169	Coupling Lead Pac OS 5/8 x 3/4	\$12.87	2	\$19.45	\$38.90	Ford	\$18.72	\$37.44	A Y McDonald	\$19.16	\$38.32	Ford		\$0.00	
105 2362171	Coupling Lead Pac 3/4 x 3/4	\$15.22	2	\$22.96	\$45.92	Ford	\$22.13	\$44.26	A Y McDonald	\$22.62	\$45.24	Ford		\$0.00	
106 2362170	Coupling Lead Pac 5/8 x 3/4	\$12.00	2	\$18.18	\$36.36	Ford	\$17.53	\$35.06	A Y McDonald	\$17.91	\$35.82	Ford		\$0.00	
107 2362172	Coupling Lead Pac 1 x 1	\$18.99	2	\$28.88	\$57.76	Ford	\$27.81	\$55.62	A Y McDonald	\$28.45	\$56.90	Ford		\$0.00	
108 2430005	5/8" Pressure Regulator Adaptor	\$6.10	35	\$11.95	\$418.25	Ford	\$8.68	\$303.80	A Y McDonald	\$5.89	\$206.15	Ford		\$0.00	
109 2430006	3/4" Pressure Regulator Adaptor	\$4.57	100	\$13.51	\$1,351.00	Ford	\$6.51	\$651.00	A Y McDonald	\$6.66	\$666.00	Ford		\$0.00	
110 2430010	1" Pressure Regulator Adaptor	\$6.28	30	\$17.49	\$524.70	Ford	\$8.93	\$267.90	A Y McDonald	\$8.62	\$258.60	Ford		\$0.00	
111 2640014	1-1/2" Gate Valve FIP x FIP	\$36.75	20	no bid	\$0.00	Ford		\$0.00	A Y McDonald	\$18.81	\$376.20	Matco	\$81.09	\$1,621.80	Mueller
112 2640020	2" Gate Valve FIP x FIP Rising Stem	\$54.00	20	no bid	\$0.00	Ford		\$0.00		\$120.27	\$2,405.40	Matco		\$0.00	
113 2640106	3/4" Swing Check Valve FIP x FIP	\$23.65	2	no bid	\$0.00	Ford		\$0.00		\$5.96	\$11.92	Matco		\$0.00	
114 2540306	3/4" Stop Tee Head w/ Handle	\$18.75	2	no bid	\$0.00	Ford		\$0.00		\$33.04	\$66.08	Matco		\$0.00	
115 2160006	3/4" Backflow Preventer	\$29.75	30	\$30.00	\$900.00	Ford		\$0.00		\$50.03	\$1,500.90	Matco	\$29.14	\$874.20	Watts
116 2602996	Tee, Threaded 3/4 FIP x 3/4 FIP	\$2.21	2	\$4.24	\$8.48	Merit	\$4.50	\$9.00	A Y McDonald	\$4.09	\$8.18	Matco	\$4.64	\$9.28	merit
117 2602998	Tee, Threaded 1 FIP x 1 FIP	\$3.93	2	\$7.53	\$15.06	Merit	\$8.00	\$16.00	A Y McDonald	\$7.26	\$14.52	Matco	\$8.24	\$16.48	merit
118 2603000	Tee, Threaded 1-1/2 FIP x 1-1/2 FIP	\$7.59	2	\$14.53	\$29.06	Merit	\$15.36	\$30.72	A Y McDonald	\$13.71	\$27.42	Matco	\$15.90	\$31.80	merit
119 2603006	Tee, Threaded 1-1/2 FIP x 3/4 FIP	\$9.37	10	\$18.00	\$180.00	Merit	\$19.07	\$190.70	A Y McDonald	\$16.98	\$169.80	Matco	\$19.69	\$196.90	merit

Bid No. 13-112 Brass Valves and Fittings

Bid Estimate:\$295,000.00 (2 years)															
				Ferguson Waterworks (1)(2)			A Y McDonald			Hayes Pipe Supply			HD Supply (1)		
Item #	Description	Prev. Unit Cost	Qty.	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered
120 2603010	Tee, Threaded 1-1/2 FIP x 1 FIP	\$9.37	2	\$18.00	\$36.00	Merit	\$19.07	\$38.14	A Y McDonald	\$16.98	\$33.96	Matco	\$19.69	\$39.38	merit
121 2604006	Tee, Threaded 2 FIP x 3/4 FIP	\$15.34	2	\$29.41	\$58.82	Merit	\$31.23	\$62.46	A Y McDonald	\$27.75	\$55.50	Matco	\$32.19	\$64.38	merit
122 2604000	Tee, Threaded 2 FIP x 2 FIP	\$12.42	2	\$23.81	\$47.62	Merit	\$25.27	\$50.54	A Y McDonald	\$22.47	\$44.94	Matco	\$26.06	\$52.12	merit
123 2604010	Tee, Threaded 2 FIP x 1 FIP	\$15.34	5	\$29.41	\$147.05	Merit	\$31.23	\$156.15	A Y McDonald	\$27.75	\$138.75	Matco	\$32.19	\$160.95	merit
124 2604014	Tee, Threaded 2 FIP x 1-1/2 FIP	\$15.34	2	\$29.41	\$58.82	Merit	\$31.23	\$62.46	A Y McDonald	\$27.75	\$55.50	Matco	\$32.19	\$64.38	merit
125 2605146	Tee 1-1/2 x 3/4	\$11.67	2	\$18.00	\$36.00	Merit		\$0.00		\$16.98	\$33.96	Matco	\$19.69	\$39.38	merit
126 2605206	Tee 2 x 3/4	n/a	2	\$29.41	\$58.82	Merit		\$0.00		\$98.00	\$196.00	Telsco		\$0.00	merit
127 2602010	Tee Compression 1 x 1	\$20.90	2	\$36.38	\$72.76	Ford	\$31.53	\$63.06	A Y McDonald	\$32.25	\$64.50	Ford		\$0.00	merit
128 2420604	Bell Reducer Brass Threaded 3/4" x 1/2"	\$1.85	2	\$3.35	\$6.70	Merit	\$3.55	\$7.10	A Y McDonald	\$3.24	\$6.48	Matco	\$3.67	\$7.34	merit
129 2421006	Bell Reducer Brass Threaded 1" x 3/4"	\$3.07	2	\$5.58	\$11.16	Merit	\$5.88	\$11.76	A Y McDonald	\$5.38	\$10.76	Matco	\$6.10	\$12.20	merit
130 2421406	Bell Reducer Brass Threaded 1-1/2" x 3/4"	\$7.07	2	\$12.81	\$25.62	Merit	\$13.53	\$27.06	A Y McDonald	\$12.34	\$24.68	Matco	\$14.02	\$28.04	merit
131 2422006	Bell Reducer Brass Threaded 2" x 3/4"	\$10.49	2	\$19.05	\$38.10	Merit	\$20.07	\$40.14	A Y McDonald	\$18.35	\$36.70	Matco	\$20.84	\$41.68	merit
132 2422010	Bell Reducer Brass Threaded 2" x 1"	\$10.49	2	\$19.05	\$38.10	Merit	\$20.07	\$40.14	A Y McDonald	\$18.35	\$36.70	Matco	\$20.84	\$41.68	merit
133 2422014	Bell Reducer Brass Threaded 2" x 1-1/2"	\$9.33	2	\$16.90	\$33.80	Merit	\$17.86	\$35.72	A Y McDonald	\$16.28	\$32.56	Matco	\$18.50	\$37.00	merit
134 2421410	Bell Reducer Brass Threaded 1-1/2" x 1"	\$6.29	2	\$11.37	\$22.74	Merit	\$12.03	\$24.06	A Y McDonald	\$10.96	\$21.92	Matco	\$12.45	\$24.90	merit
135 2422420	Bell Reducer Brass Threaded 2-1/2" x 2"	\$16.53	2	\$29.95	\$59.90	Merit	\$31.62	\$63.24	A Y McDonald	\$28.85	\$57.70	Matco	\$32.77	\$65.54	merit
136 2411206	3/4" Plug Brass Std.	\$1.06	2	no bid	\$0.00		\$2.95	\$5.90	A Y McDonald	\$1.95	\$3.90	Matco	\$2.21	\$4.42	merit
137 2411212	1-1/4" Plug Brass Std.	\$2.08	2	no bid	\$0.00		\$9.01	\$18.02	A Y McDonald	\$3.82	\$7.64	Matco	\$4.33	\$8.66	merit
138 2411214	1-1/2" Plug Brass Std.	\$2.63	2	no bid	\$0.00		\$11.69	\$23.38	A Y McDonald	\$4.87	\$9.74	Matco	\$5.52	\$11.04	merit
139 2412005	5/8" Plug Brass Threaded NS SQ Head Nut (10)	n/a	2	no bid	\$0.00			\$0.00		\$3.00	\$6.00	Matco		\$0.00	
140 2412006	3/4" Plug Brass Threaded NS SQ Head Nut (10)	n/a	2	\$2.02	\$4.04	Merit		\$0.00		\$1.95	\$3.90	Matco		\$0.00	

Bid Estimate:\$295,000.00 (2 years)															
				Ferguson Waterworks (1)(2)			A Y McDonald			Hayes Pipe Supply			HD Supply (1)		
Item #	Description	Prev. Unit Cost	Qty.	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered
141 2412014	1-1/2" Plug Brass Threaded NS SQ Head Nut (10)	n/a	2	\$5.05	\$10.10	Ford		\$0.00		\$4.87	\$9.74	Matco		\$0.00	
142 2412406	3/4" Plug Tapered AWWA	\$3.53	2	\$5.32	\$10.64	Ford	\$5.30	\$10.60	A Y McDonald	\$5.25	\$10.50	Ford	\$13.50	\$27.00	Mueller
143 2412410	1" Plug Tapered AWWA	\$5.13	2	\$7.75	\$15.50	Ford	\$7.72	\$15.44	A Y McDonald	\$7.64	\$15.28	Ford	\$14.90	\$29.80	Mueller
144 2412414	1-1/2" Plug Tapered AWWA	\$10.54	2	\$20.98	\$41.96	Ford	\$17.31	\$34.62	A Y McDonald	\$20.67	\$41.34	Ford	\$18.40	\$36.80	Mueller
145 2412420	2" Plug Threaded Brass, Tapered AWWA	\$13.66	2	\$35.95	\$71.90	Ford	\$22.44	\$44.88	A Y McDonald	\$35.41	\$70.82	Ford	\$34.10	\$68.20	Mueller
146 2415020	2" Plug Threaded Brass	\$4.15	200	\$7.96	\$1,592.00	Merit	\$18.52	\$3,704.00	A Y McDonald	\$7.67	\$1,534.00	Matco	\$8.70	\$1,740.00	Merit
147 2400005	Piggy Back Nut 5/8" x 3/4"	\$6.14	2	\$9.01	\$18.02	Ford		\$0.00		\$8.87	\$17.74	Ford		\$0.00	
148 2400006	Piggy Back Nut 3/4 x 5/8	\$7.96	2	\$12.83	\$25.66	Ford	\$12.36	\$24.72	A Y McDonald	\$12.64	\$25.28	Ford		\$0.00	
149 2400010	Piggy Back Nut 3/4 x 1	\$9.15	50	\$13.84	\$692.00	Ford	\$13.33	\$666.50	A Y McDonald	\$13.63	\$681.50	Ford	\$18.59	\$929.50	Mueller
150 2400025	Piggy Back Nut OS 3/4 x 5/8	\$8.89	2	\$13.48	\$26.96	Ford	\$14.02	\$28.04	A Y McDonald	\$13.28	\$26.56	Ford		\$0.00	
151 2213014	1-1/2" Ell Brass Threaded	\$5.51	2	\$14.70	\$29.40	Merit	\$11.22	\$22.44	A Y McDonald	\$10.18	\$20.36		\$16.08	\$32.16	Merit
152 2213020	2" Ell Brass Threaded	\$8.96	75	\$17.20	\$1,290.00	Merit	\$18.25	\$1,368.75	A Y McDonald	\$16.57	\$1,242.75		\$18.81	\$1,410.75	Merit
153 2214006	3/4" Ell Brass Street	\$2.36	30	\$4.49	\$134.70	Merit	\$4.81	\$144.30	A Y McDonald	\$4.33	\$129.90		\$4.91	\$147.30	Merit
154 2214010	1" Ell Brass Street	\$3.87	2	\$7.43	\$14.86	Merit	\$7.88	\$15.76	A Y McDonald	\$7.16	\$14.32	Matco	\$8.13	\$16.26	Merit
155 2214014	1-1/2" Ell Brass Street	\$7.73	2	\$14.82	\$29.64	Merit	\$15.74	\$31.48	A Y McDonald	\$14.28	\$28.56	Matco	\$16.22	\$32.44	Merit
156 2214020	2" Ell Brass Street	\$13.12	2	\$25.13	\$50.26	Merit	\$26.70	\$53.40	A Y McDonald	\$24.20	\$48.40	Matco	\$27.49	\$54.98	Merit
157 2222014	Ell Brass Reducing 2" x 1-1/2"	\$12.57	25	\$57.71	\$1,442.75	Merit	\$25.59	\$639.75	A Y McDonald	\$23.23	\$580.75	Matco	\$63.16	\$1,579.00	Merit
158 2222020	Ell Brass Reducing 2-1/2" x 2"	\$21.30	50	\$40.85	\$2,042.50	Merit	\$43.36	\$2,168.00	A Y McDonald	\$38.53	\$1,926.50	Matco	\$44.70	\$2,235.00	Merit
159 2152006	Coupling Brass Threaded 3/4 FIP x 3/4 FIP	\$1.54	15	\$2.79	\$41.85	Merit	\$2.94	\$44.10	A Y McDonald	\$2.69	\$40.35	Matco	\$3.05	\$45.75	Merit
160 2152014	Coupling Brass Threaded 1-1/2 FIP x 1-1/2 FIP	\$4.97	2	\$9.01	\$18.02	Merit	\$9.51	\$19.02	A Y McDonald	\$8.68	\$17.36	Matco	\$9.85	\$19.70	Merit

Bid No. 13-112 Brass Valves and Fittings

Bid Estimate:\$295,000.00 (2 years)															
				Ferguson Waterworks (1)(2)			A Y McDonald			Hayes Pipe Supply			HD Supply (1)		
Item #	Description	Prev. Unit Cost	Qty.	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered
161 2152020	Coupling Brass Threaded 2 FIP x 2 FIP	\$8.17	100	\$14.82	\$1,482.00	Merit	\$15.64	\$1,564.00	A Y McDonald	\$14.28	\$1,428.00	Matco	\$16.20	\$1,620.00	Merit
162 2361006	Nipple Brass 3/4 x CL (12)	\$1.07	25	\$1.52	\$38.00	Merit	\$1.61	\$40.25	A Y McDonald	\$1.51	\$37.75	Matco	\$1.66	\$41.50	Merit
163 2361010	Nipple Brass 1 x CL	\$1.59	25	\$2.24	\$56.00	Merit	\$2.39	\$59.75	A Y McDonald	\$2.23	\$55.75	Matco	\$2.45	\$61.25	Merit
164 2361014	Nipple Brass 1-1/2 x CL	\$3.12	2	\$4.39	\$8.78	Merit	\$4.71	\$9.42	A Y McDonald	\$4.36	\$8.72	Matco	\$4.81	\$9.62	Merit
165 2361020	Nipple Brass 2 x CL	\$4.74	30	\$6.70	\$201.00	Merit	\$7.15	\$214.50	A Y McDonald	\$6.64	\$199.20	Matco	\$7.32	\$219.60	Merit
166 2361066	Nipple Brass 3/4 x 6	\$3.45	2	\$4.87	\$9.74	Merit	\$5.21	\$10.42	A Y McDonald	\$4.84	\$9.68	Matco	\$5.33	\$10.66	Merit
167 2361105	Nipple Brass 1 x 5	\$4.22	2	\$5.96	\$11.92	Merit	\$6.36	\$12.72	A Y McDonald	\$5.92	\$11.84	Matco	\$6.52	\$13.04	Merit
168 2361143	Nipple Brass 1-1/2 x 3	\$4.60	2	\$6.51	\$13.02	Merit	\$6.94	\$13.88	A Y McDonald	\$6.46	\$12.92	Matco	\$7.12	\$14.24	Merit
169 2361144	Nipple Brass 1-1/2 x 4	\$5.99	2	\$8.48	\$16.96	Merit	\$9.04	\$18.08	A Y McDonald	\$8.40	\$16.80	Matco	\$9.28	\$18.56	Merit
170 2361145	Nipple Brass 1-1/2 x 5	\$7.45	2	\$10.54	\$21.08	Merit	\$11.24	\$22.48	A Y McDonald	\$10.46	\$20.92	Matco	\$11.53	\$23.06	Merit
171 2361146	Nipple Brass 1-1/2 x 6	\$8.85	2	\$12.53	\$25.06	Merit	\$13.34	\$26.68	A Y McDonald	\$12.41	\$24.82	Matco	\$13.71	\$27.42	Merit
172 2361203	Nipple Brass 2 x 3	\$5.88	65	\$8.34	\$542.10	Merit	\$8.86	\$575.90	A Y McDonald	\$8.27	\$537.55	Matco	\$9.12	\$592.80	Merit
173 2361204	Nipple Brass 2 x 4	\$7.71	25	\$10.91	\$272.75	Merit	\$11.62	\$290.50	A Y McDonald	\$10.81	\$270.25	Matco	\$11.93	\$298.25	Merit
174 2361205	Nipple Brass 2 x 5	\$9.55	25	\$13.49	\$337.25	Merit	\$14.40	\$360.00	A Y McDonald	\$13.37	\$334.25	Matco	\$14.75	\$368.75	Merit
175 2361206	Nipple Brass 2 x 6	\$11.38	126	\$16.10	\$2,028.60	Merit	\$17.17	\$2,163.42	A Y McDonald	\$15.63	\$1,969.38	Matco	\$17.60	\$2,217.60	Merit
176 2361212	Nipple Brass for Blow Off 2 x 12	\$23.86	100	\$31.73	\$3,173.00	Merit	\$33.82	\$3,382.00	A Y McDonald	\$30.80	\$3,080.00	Matco	\$34.72	\$3,472.00	Merit
177 2361218	Nipple Brass 2 x 18	\$36.18	175	\$49.98	\$8,746.50	Merit	\$53.64	\$9,387.00	A Y McDonald	\$48.81	\$8,541.75	Matco	\$54.65	\$9,563.75	Merit
Bid Total				\$275,156.89			\$231,120.80			\$272,326.06			\$299,478.92		
Award Total				\$163.50			\$115,684.85			\$144,709.68			\$3,474.30		
Apparent Best Bids:															
Planholders submitting "No Bid":															

Bid No. 13-112 Brass Valves and Fittings

Bid Estimate:\$295,000.00 (2 years)															
				Ferguson Waterworks (1)(2)			A Y McDonald			Hayes Pipe Supply			HD Supply (1)		
Item #	Description	Prev. Unit Cost	Qty.	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered	Unit Cost	Total Cost	Mdl. Offered
Planholders not submitting:															
Bid Signed: Yes															
	No Bids submitted														
(1) Mathematical errors corrected by buyer															
(2) Deemed Non-Responsive - Ferguson notation on bid - Merit Brass pricing only good through 10-30-14 then not to exceed 10% increase, therefore Ferguson is deemed non-responsive on line items marked Merit. No effect on bid															